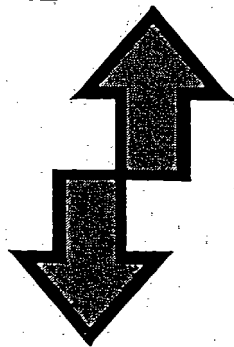
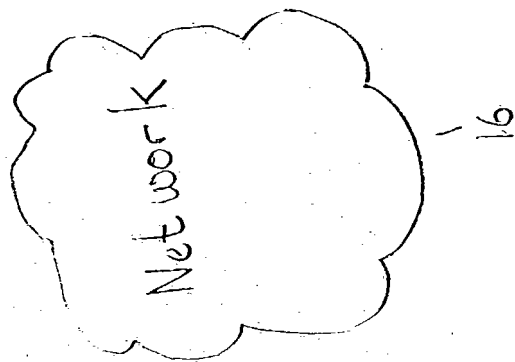
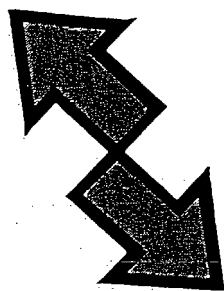
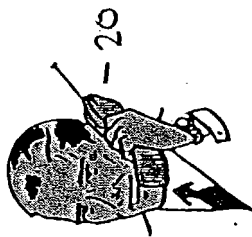


- Physician
- Medical team
- Care provider
- HMC default



Patients

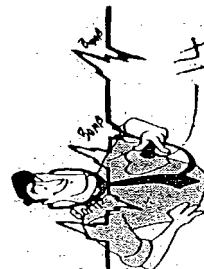
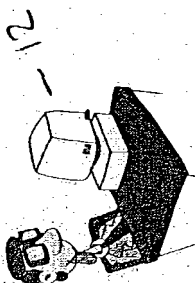
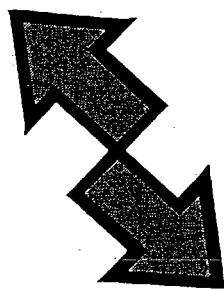
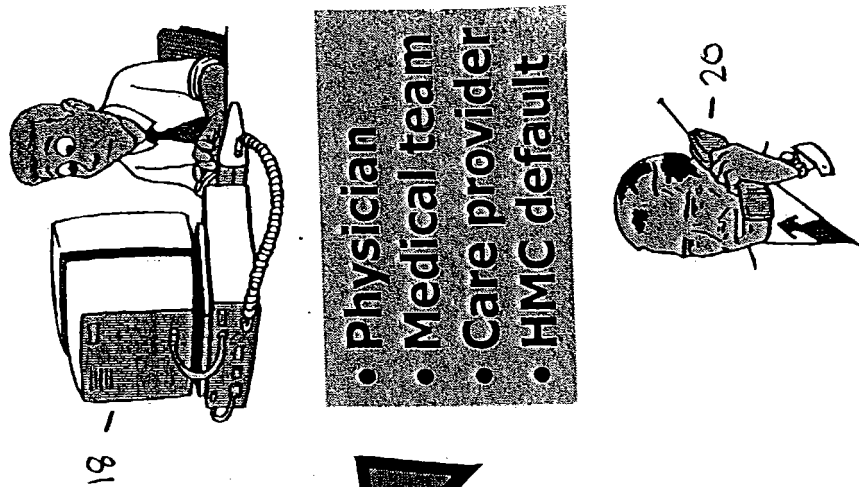


Fig1a



Patients

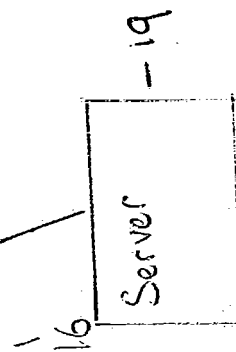
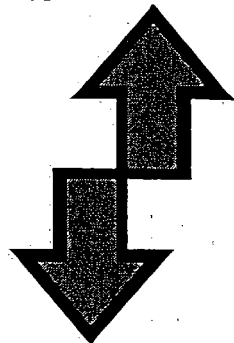
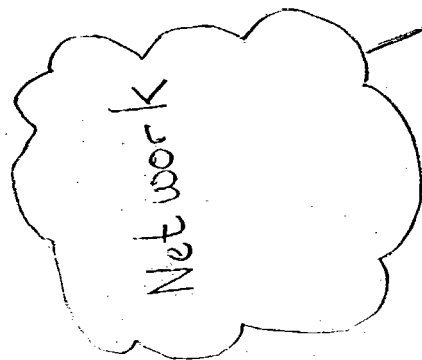
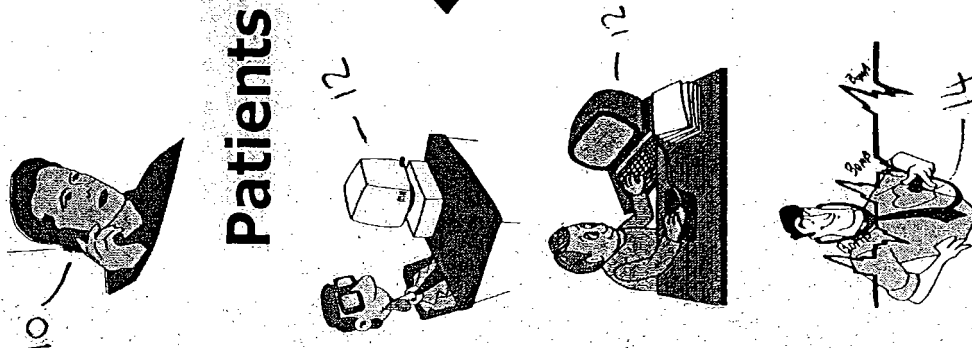


Fig 1b

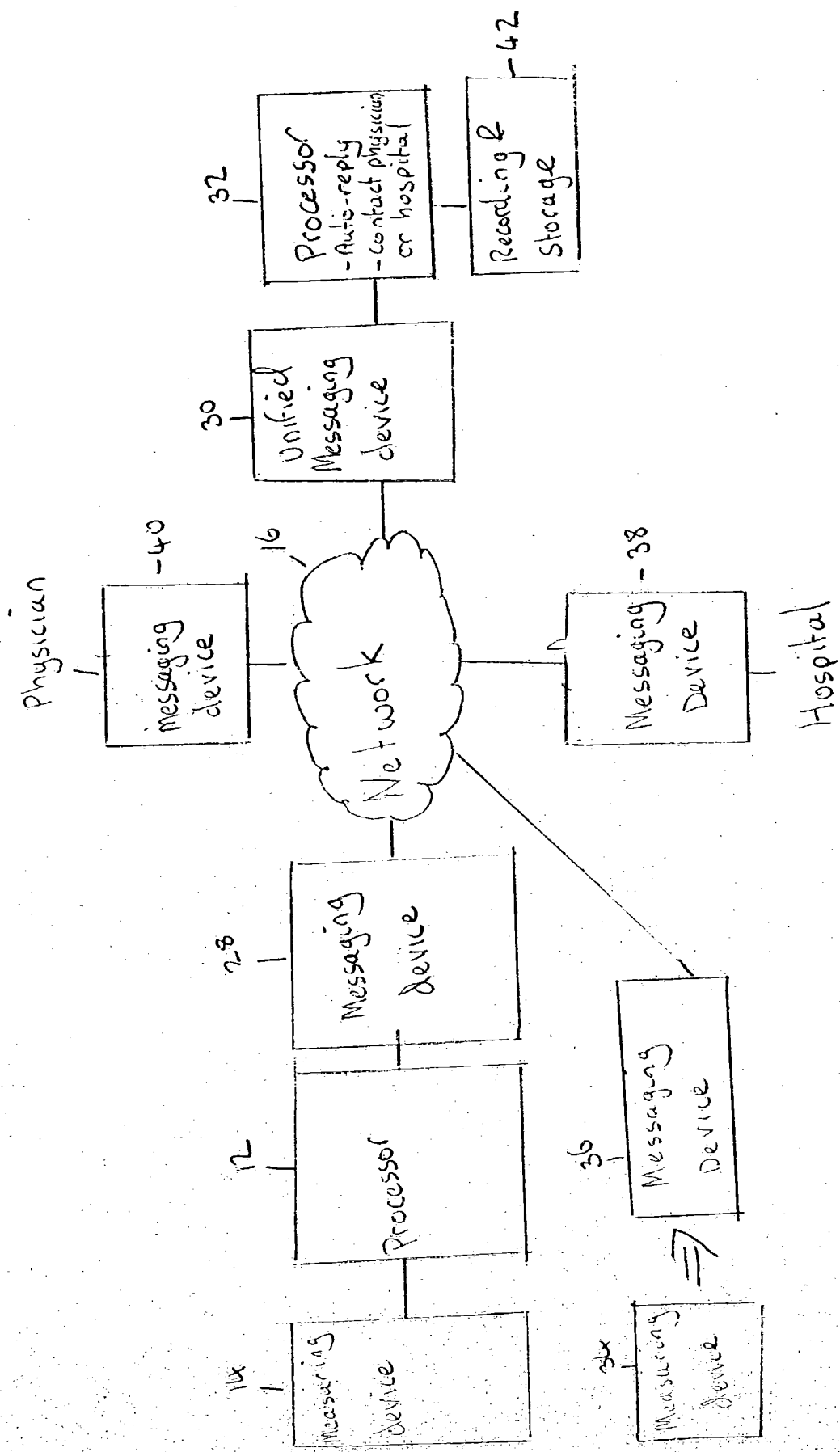
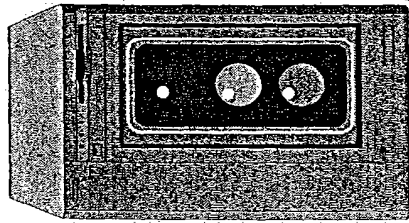
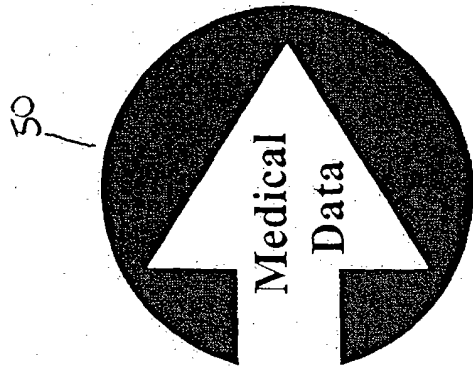
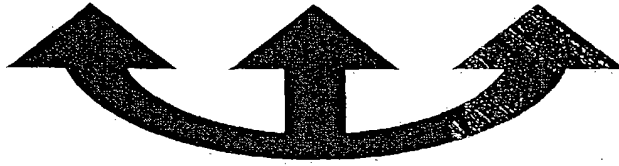
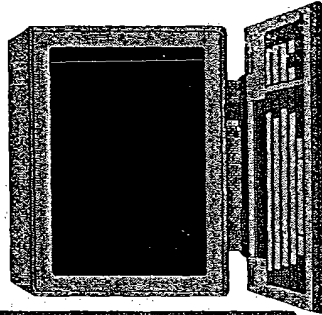


Fig. 2



52



54

Fig 3

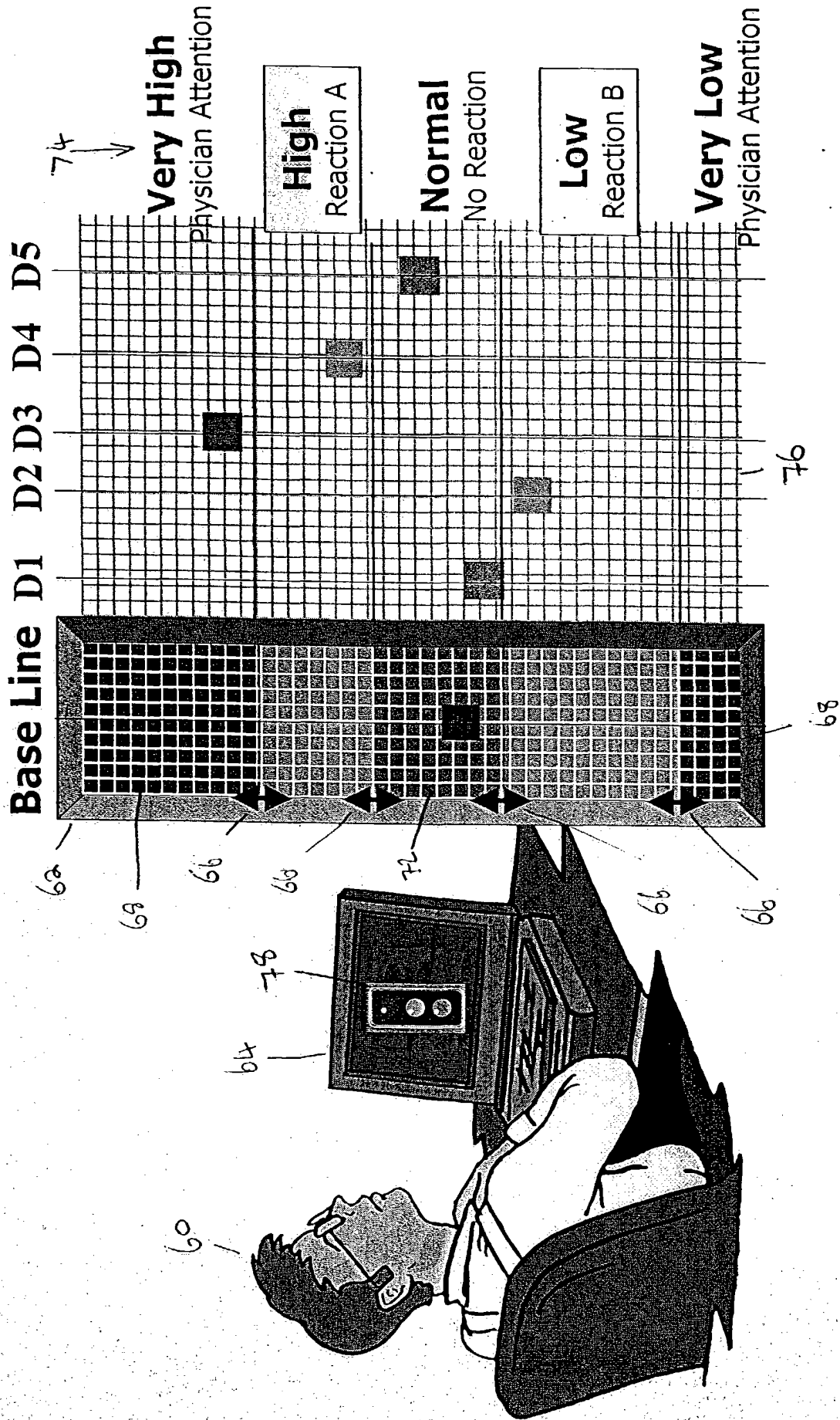


Fig 4

Systolic blood pressure

Maximum
change
per test

20%

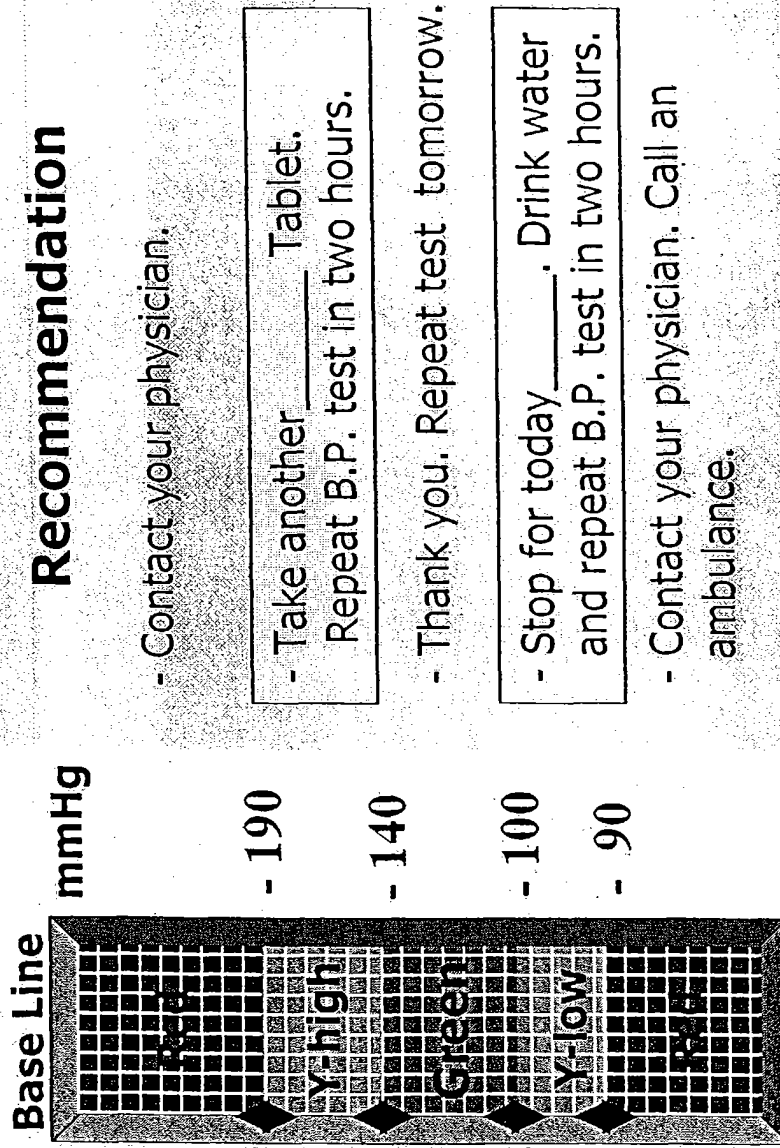
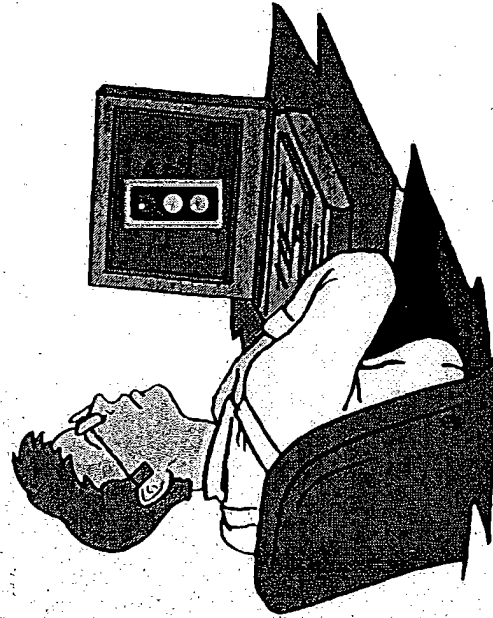
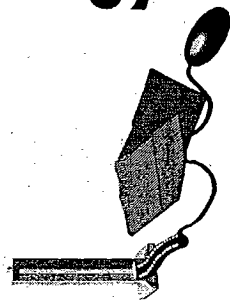
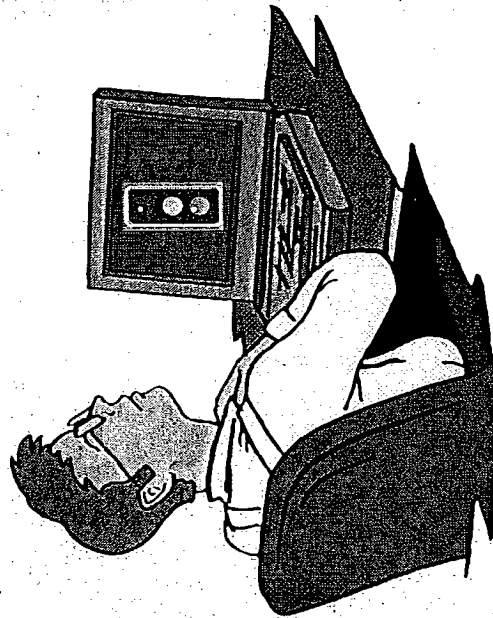


Fig. 5a

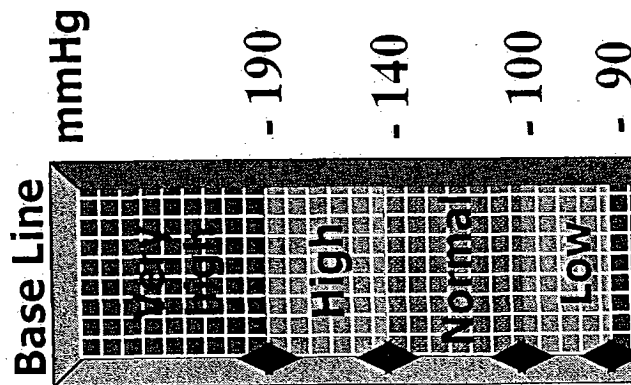


Maximum
change
between
tests

24%



Systolic blood pressure



Recommendation

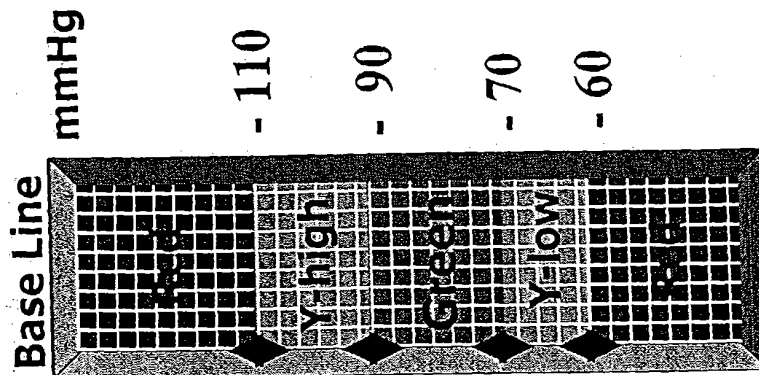
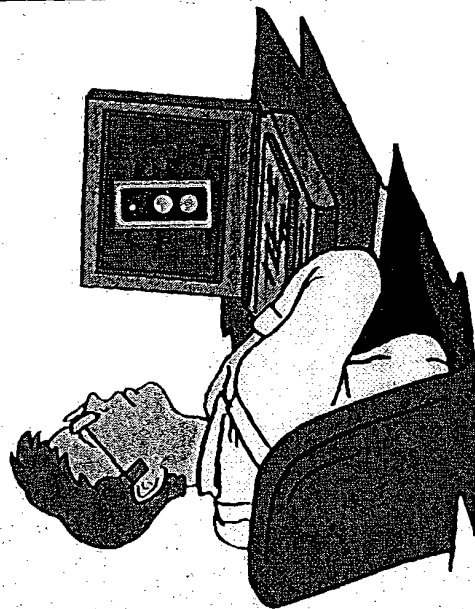
- Contact your physician.
- Take another ____ Tablet.
Repeat B.P. test in two hours.
- Thank you. Repeat test tomorrow.
- Stop for today ____, Drink water
and repeat B.P. test in two hours.
- Contact your physician. Call an
ambulance.

Fig 5b

Diastolic blood pressure

Maximum
change
per test

20%



Recommendation

- Contact your physician.

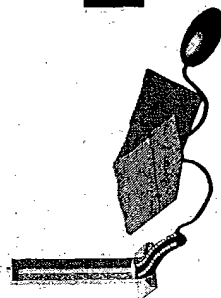
- Take another ____ Tablet.
Repeat B.P. test in two hours.

- Thank you. Repeat test tomorrow.

- Stop for today _____. Drink water
and repeat B.P. test in two hours.

- Contact your physician. Call an
ambulance.

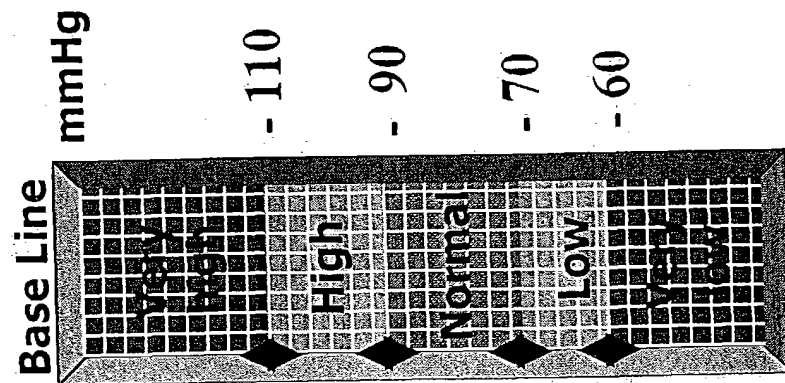
Fig 6a



Maximum
change
between
tests

19%

Diastolic blood pressure



Recommendation

- Contact your physician.

- Take another ____ Tablet.
Repeat B.P. test in two hours.

- Thank you. Repeat test tomorrow.

- Stop for today _____. Drink water
and repeat B.P. test in two hours.

- Contact your physician. Call an
ambulance.



Fig 66

Blood Pressure – systolic & diastolic

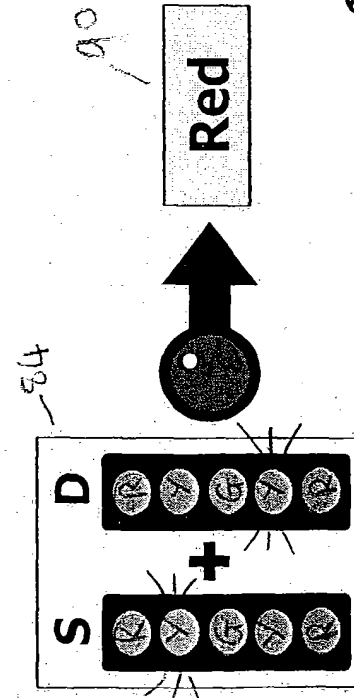
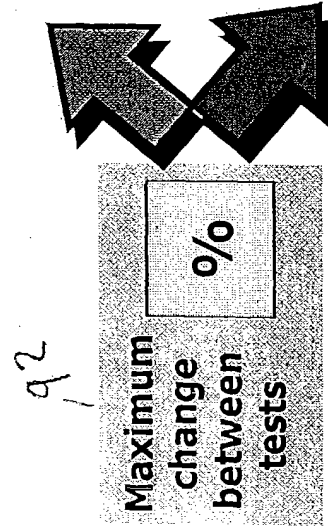
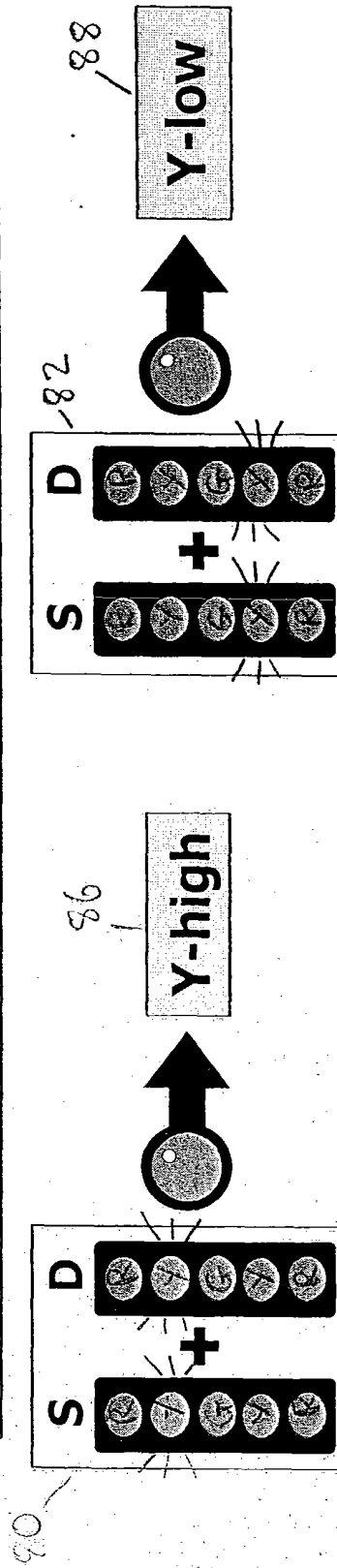
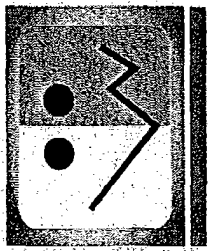
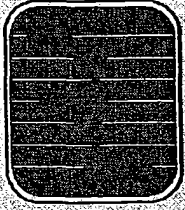


Fig 7a

HMC



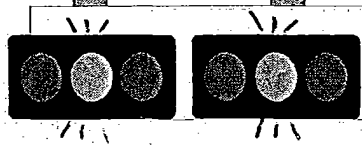
Monitor 24



Blood pressure – systolic & diastolic

Y-high + Y-high

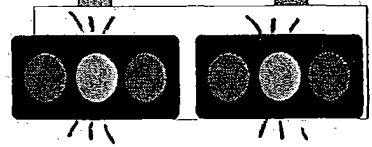
Y-low + Y-low



Y-high

Y-low

Y-high + Y-low



Red

Fig. 7b.

Blood pressure – systolic & diastolic

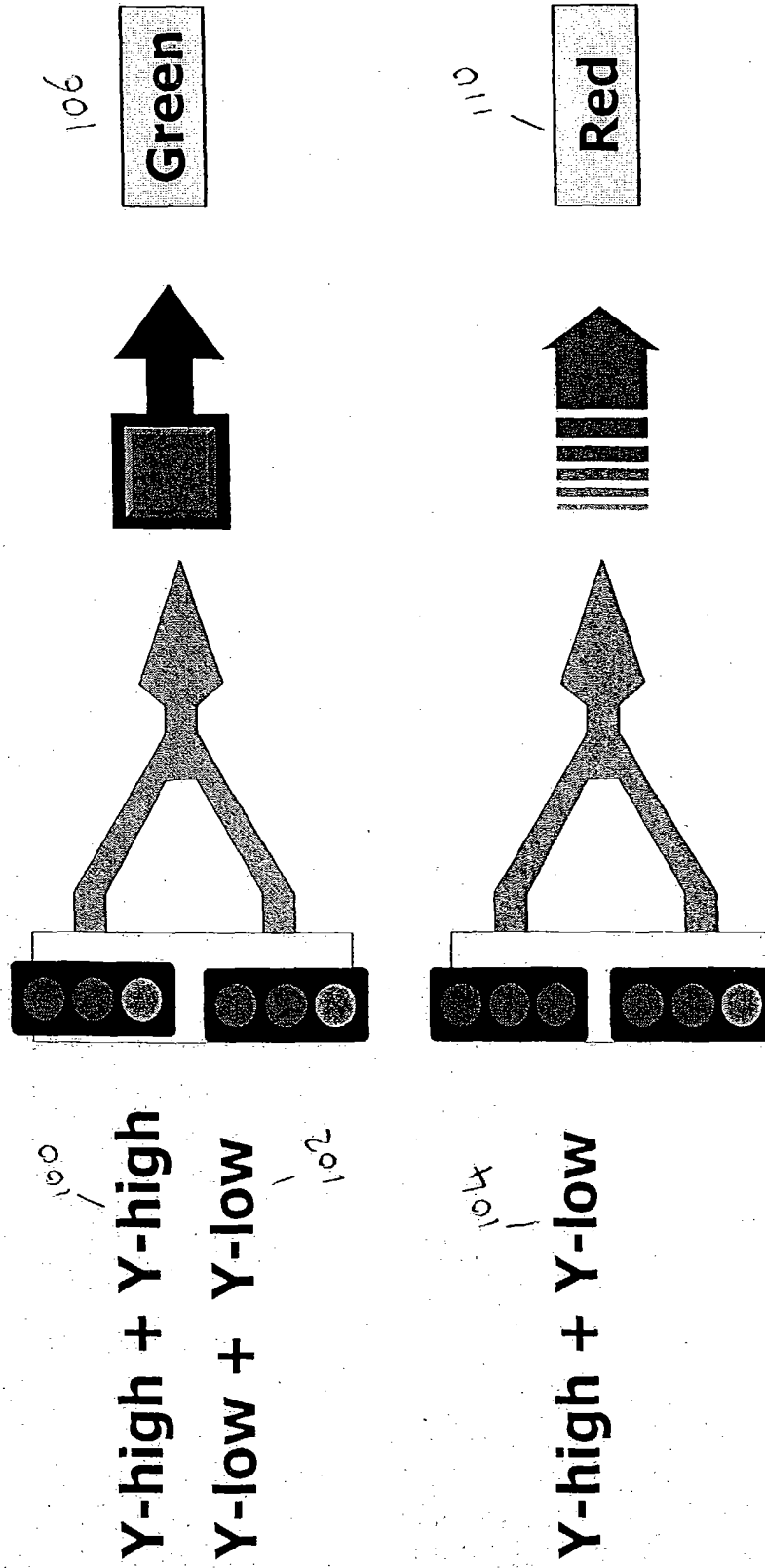


Fig 8a

Blood Pressure – systolic & diastolic

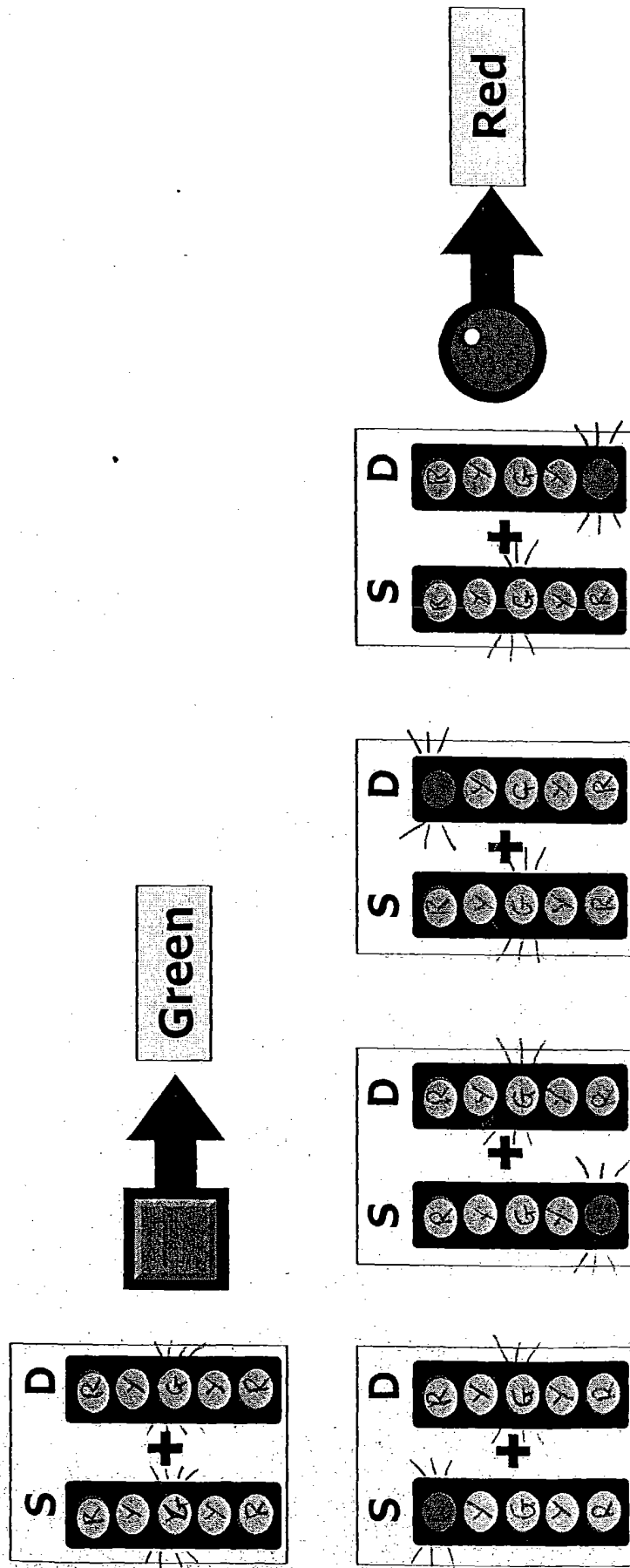
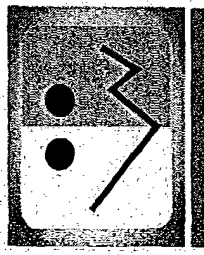
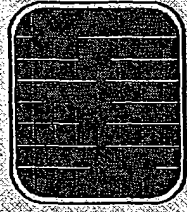


Fig 8b

HMC



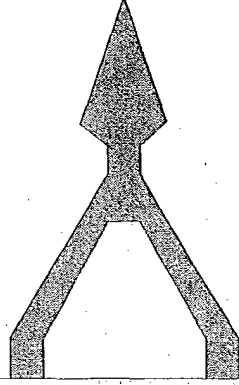
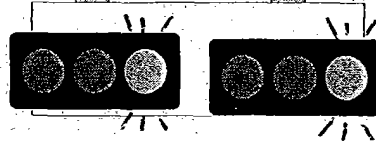
Monitor 24



Blood pressure – systolic & diastolic

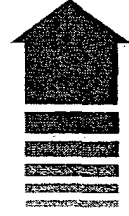
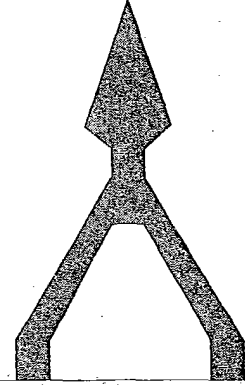
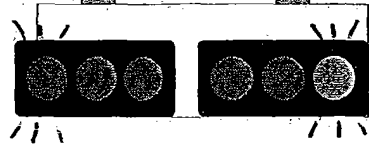
Y-high + Y-high

Y-low + Y-low



Green

Y-high + Y-low



Red

Fig 8c



Weight



Blood
pressure



Heart
rate



Potassium
blood level

**Thank you.
Repeat tests
tomorrow**

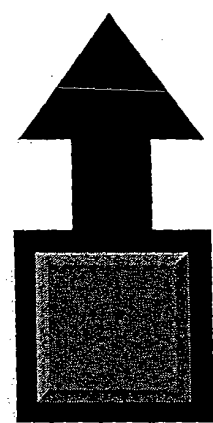


Fig 9a

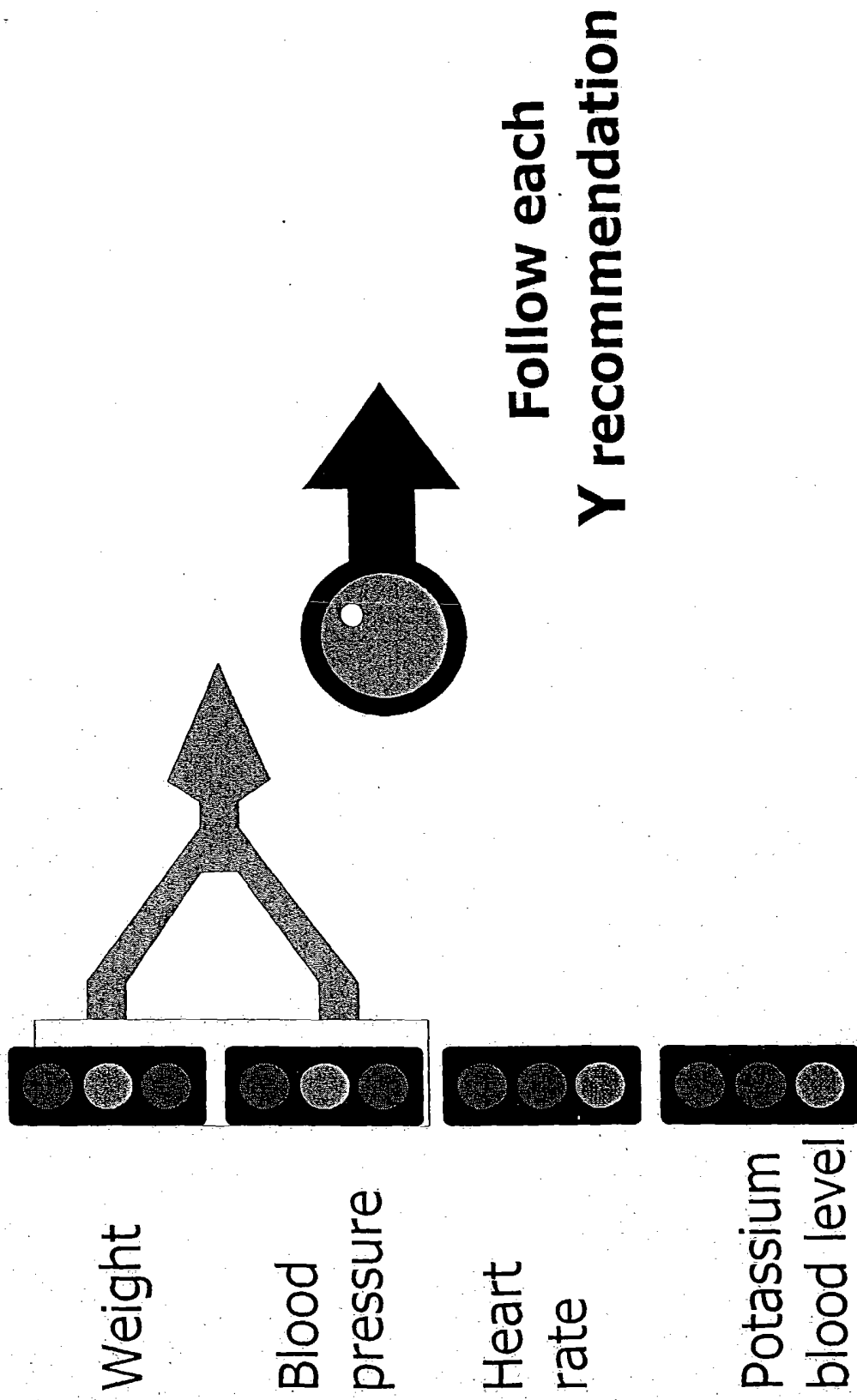


Fig. 9b

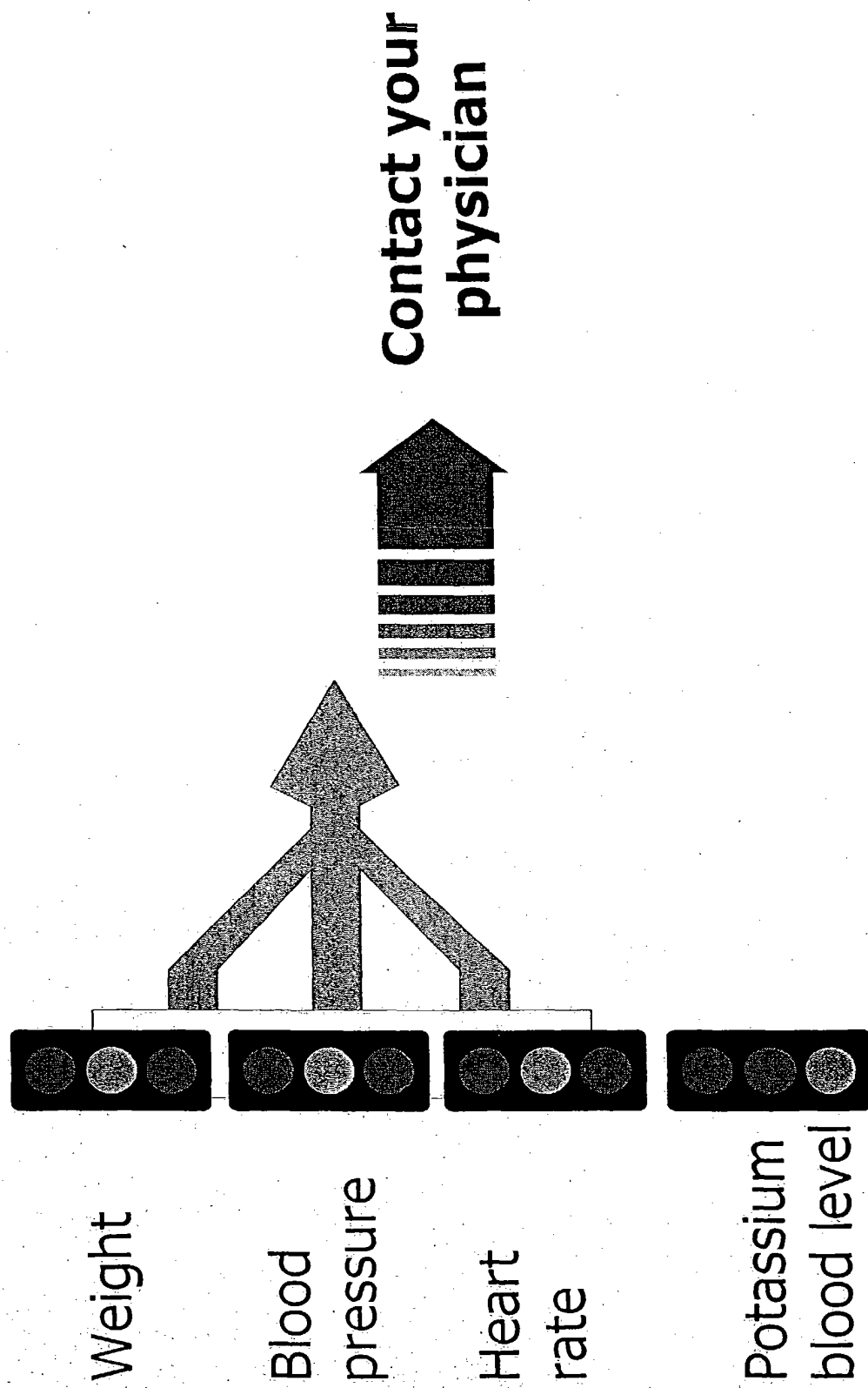


Fig. 9c

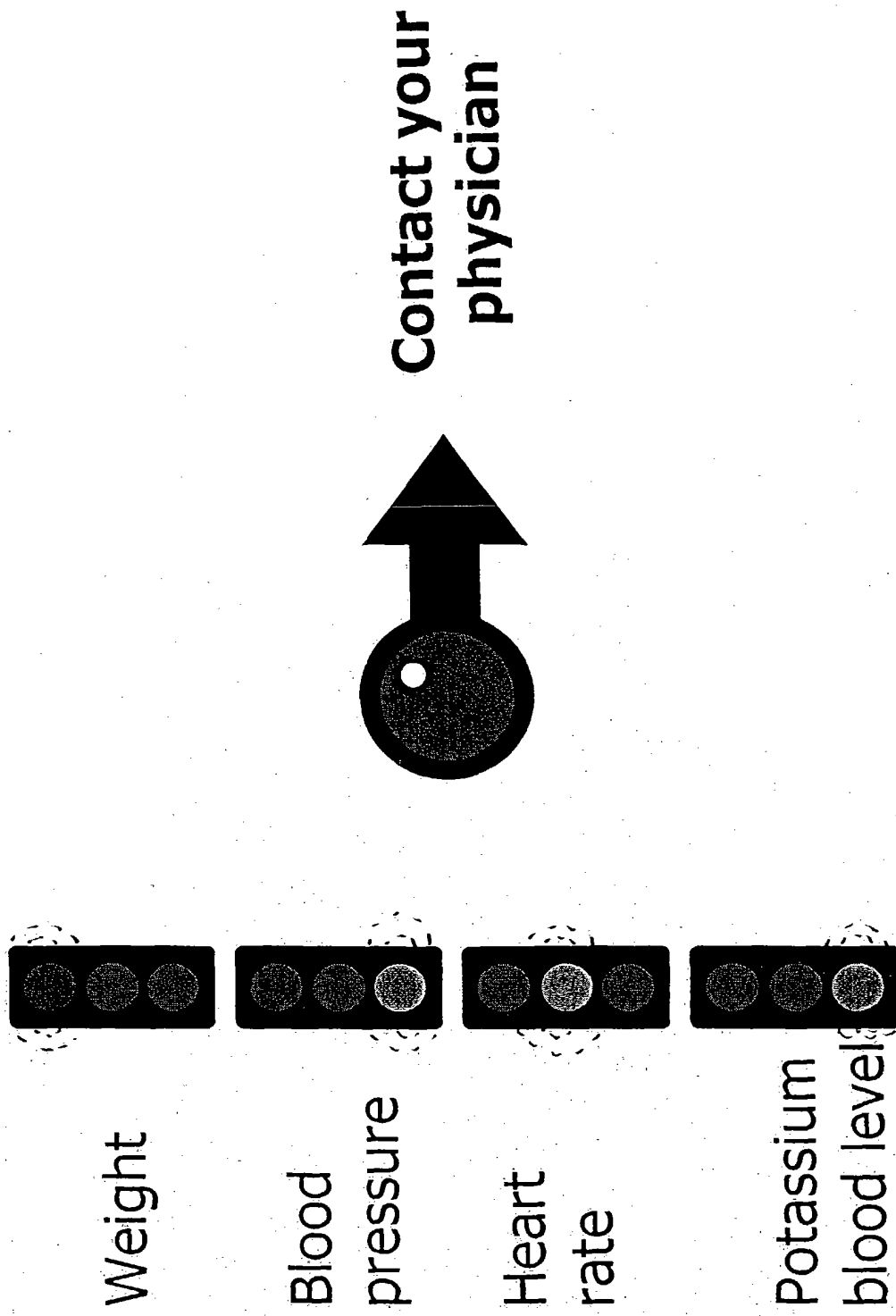


Fig. 9d

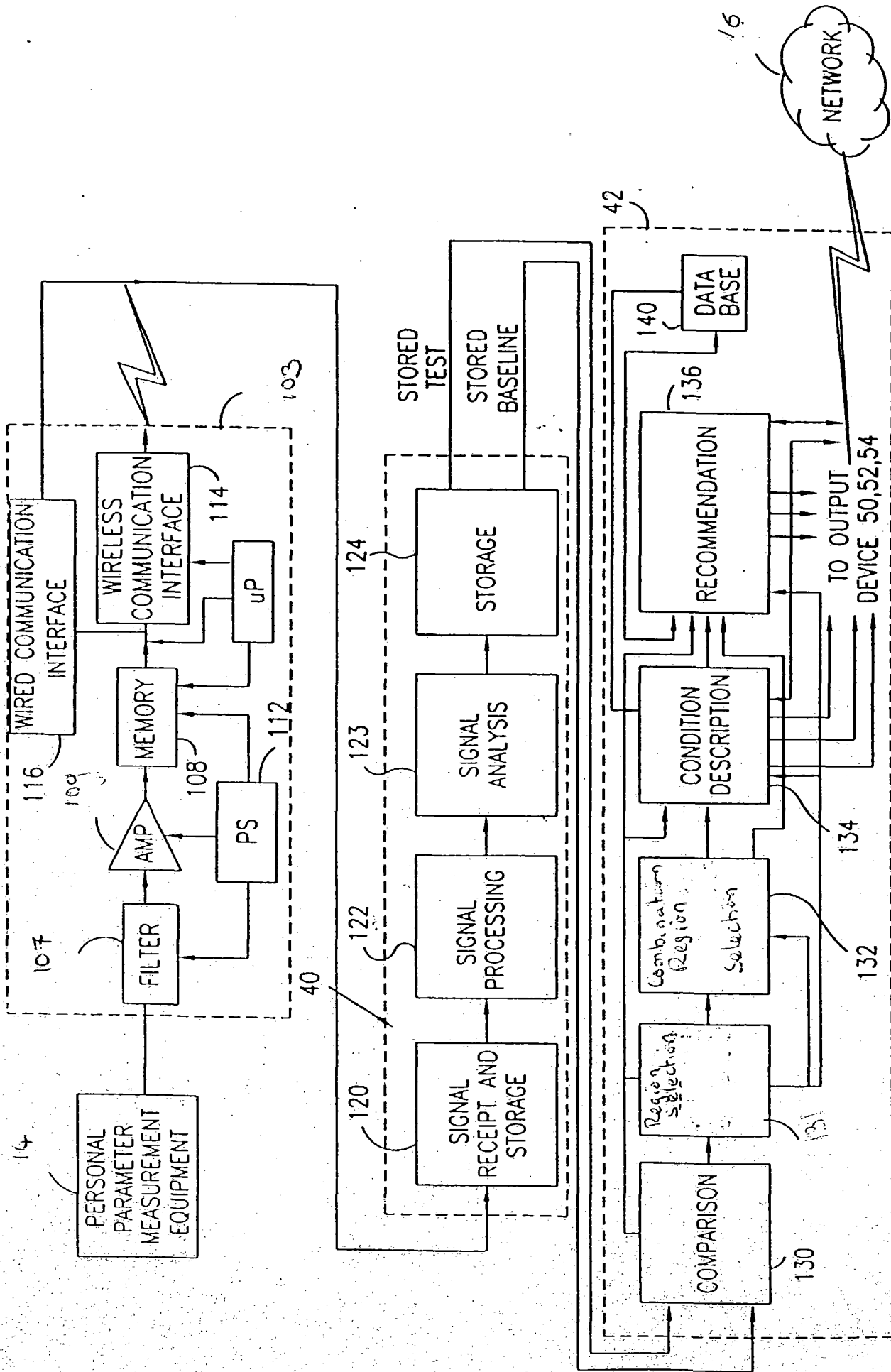


FIG. 10

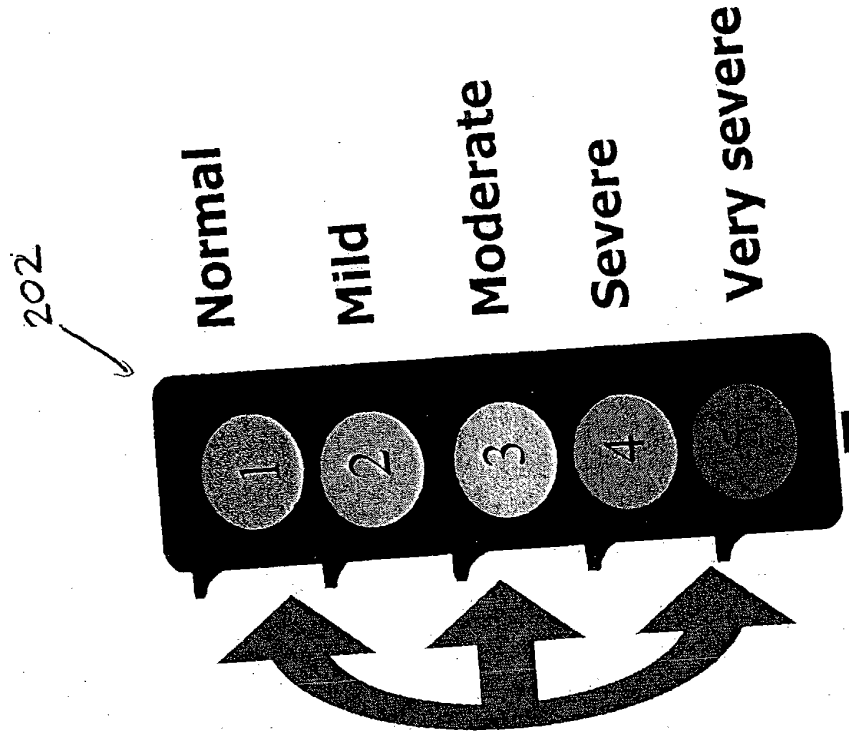
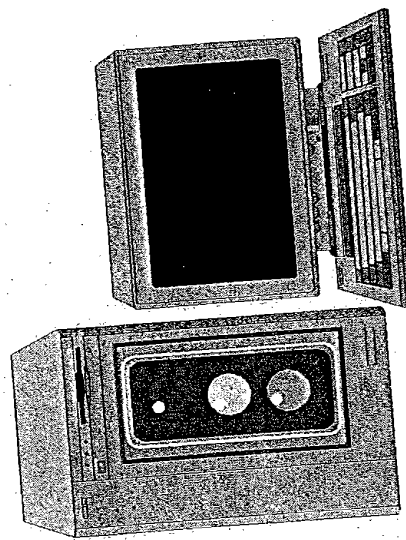
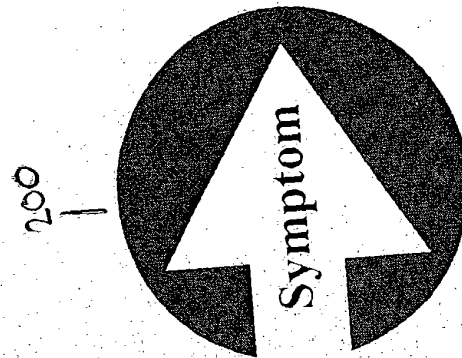


Fig 11

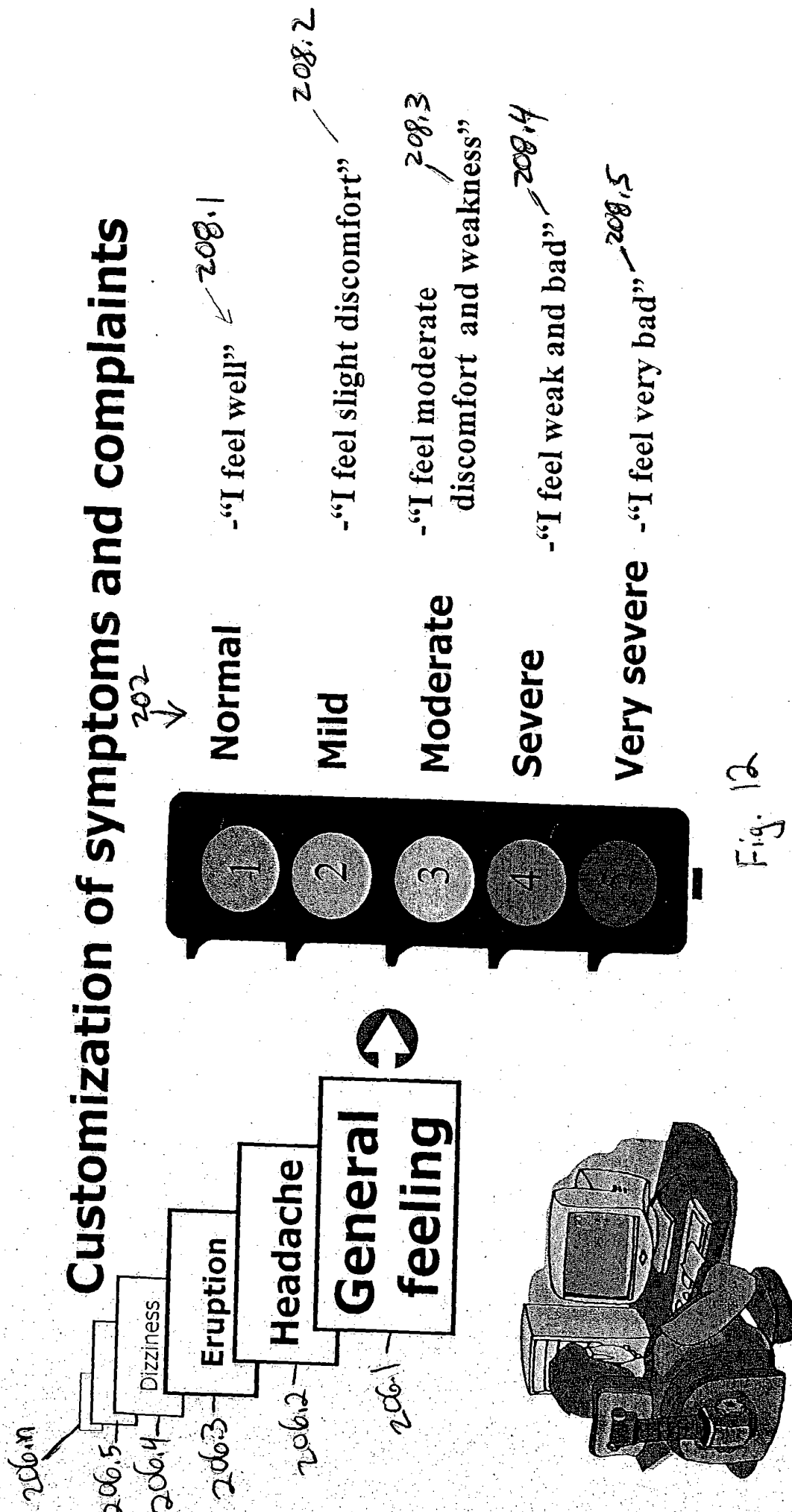
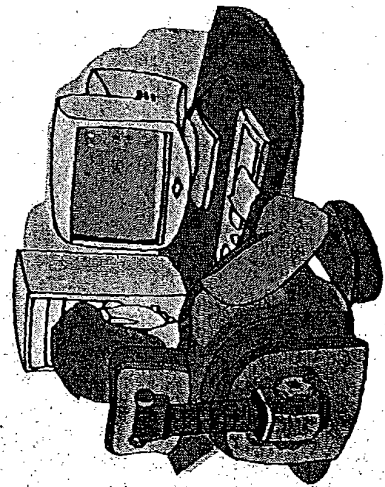


Fig. 12



Adjustment of symptoms to "monitor 24"

202

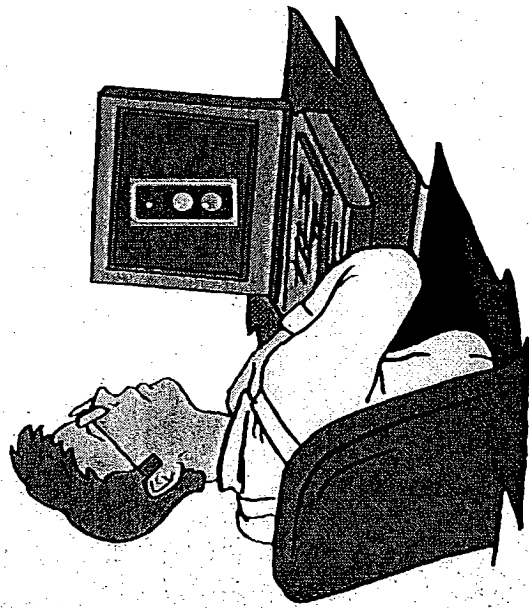
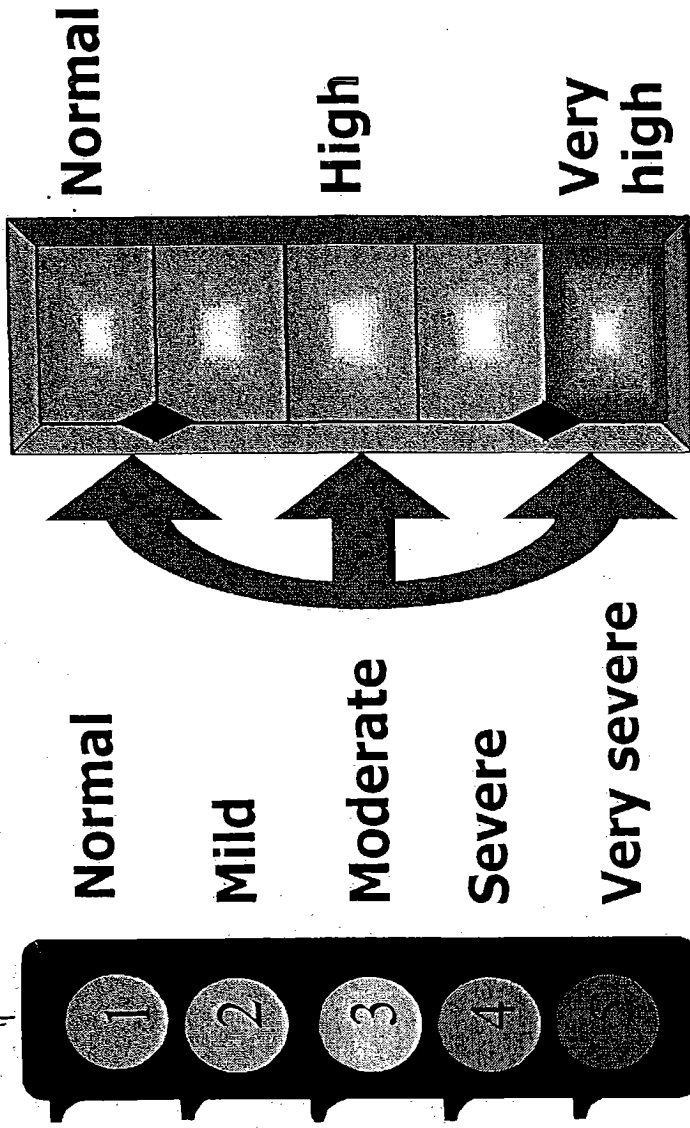
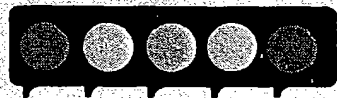


Fig. 13

**Patient receives
recommendation
in five
categories:**

**Red
Yellow
Green**



-Very high
-High
-Normal
-Low
-Very low

**Physician receives
alert:**

- **Per event –**
Red category
- **Trends –**
In series of
events

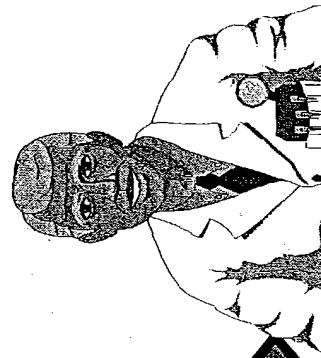
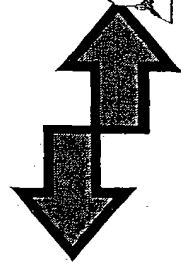
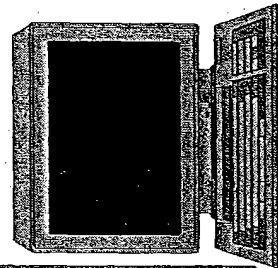
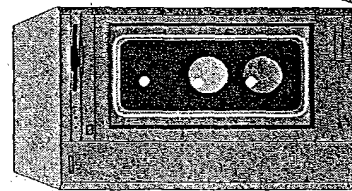
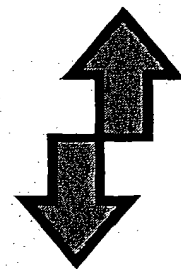
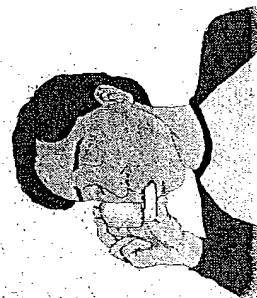
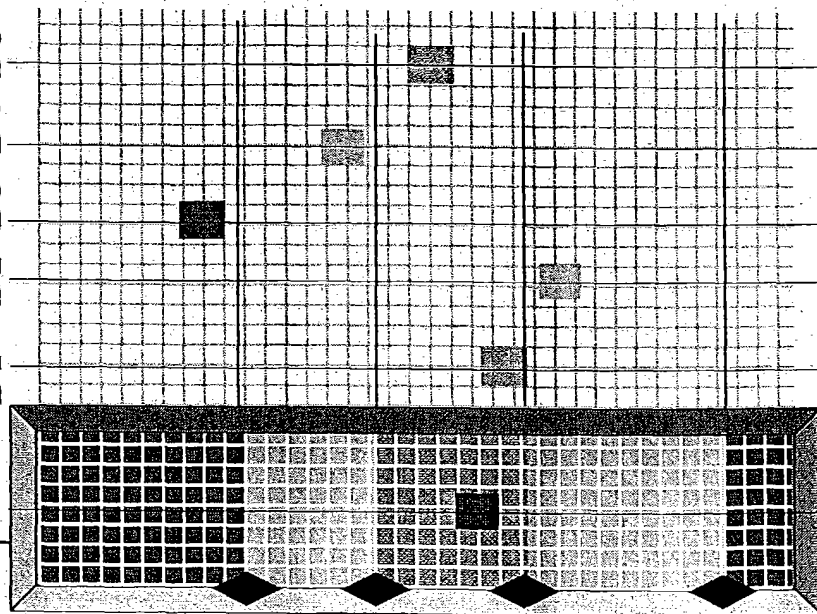


Fig. 14

Physician's alert

242

D1 D2 D3 D4 D5



240

244

Present
value

Difference
between
tests

Trend/
Pattern

246

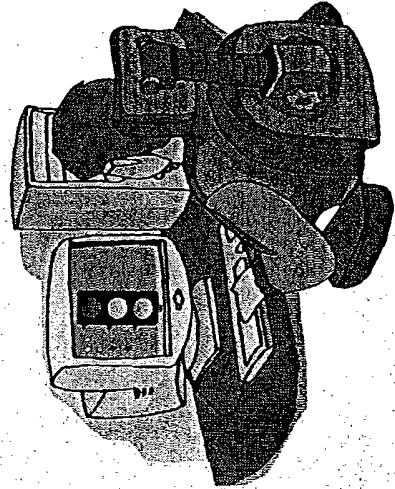
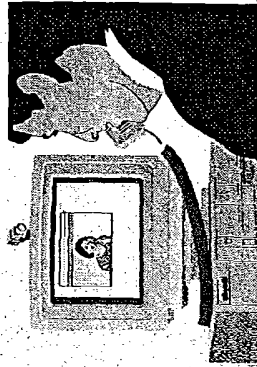
Patient details:

Name:
I.D.: Age: ...
Telephone:
Insurance
program:

Major problems:
Allergies:
Medication:
Operations:
Special remarks:
.....

Fig. 15

Patient's notification



Patient receives reaction classified into three categories:

Red:

- Contact your physician A.S.A.P.
- Go to emergency room.

Yellow: • Specific action item, according to the specific patient and medical condition.

Green: • No change. Repeat test according to normal scheduling.

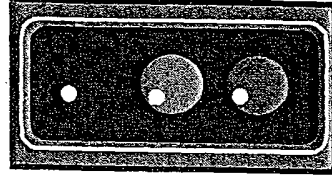


Fig. 16

Medical Knowledge Base customization

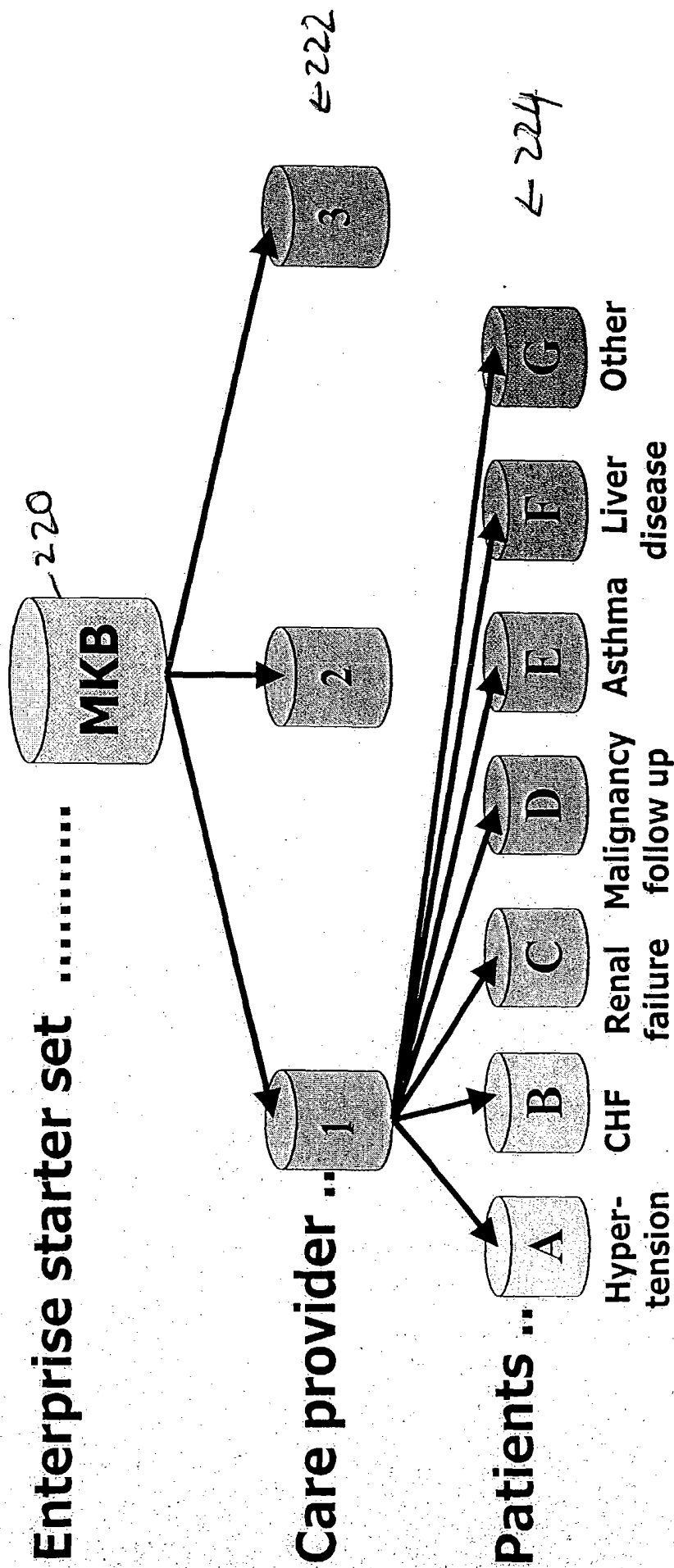


Fig. 17

230

Medical parameters:

General feeling

Fever

Skin Eruption

Weight

Blood pressure

Heart rate

Breathing rate

Peak flow

Laboratory:

Urea level

potassium

Leukocytes

Platelets

PT

232

Patients monitoring

Group A:

Blood pressure

Group B:

Group C:

234

Patient's details:

Name:

I.D.: Age: ...

Telephone:

Insurance
program:

Major problems: ...

Allergies:

Medication:

Operations:

Special remarks: ...

.....

Fig. 18

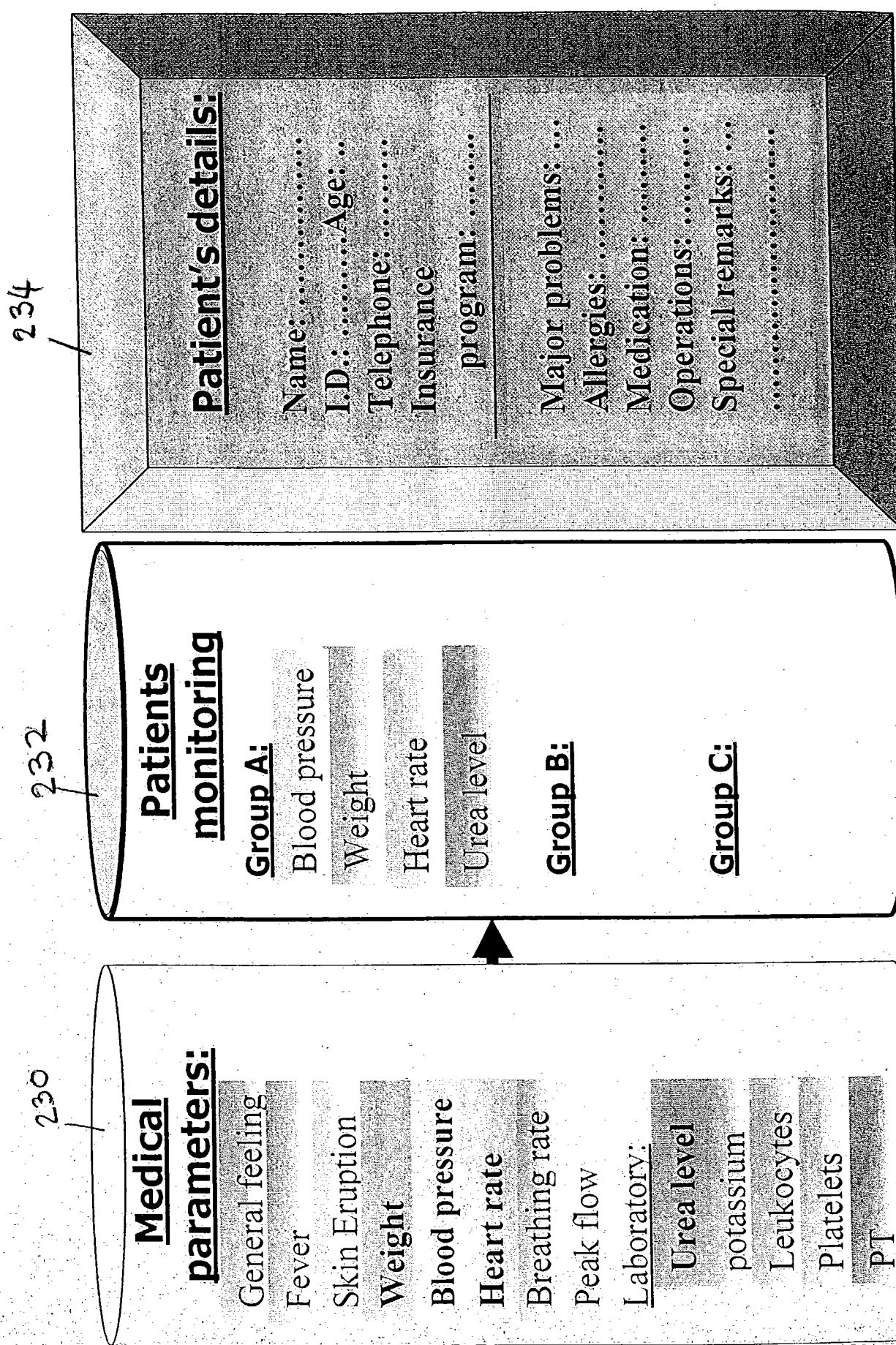


Fig. 19

Congestive Heart Failure

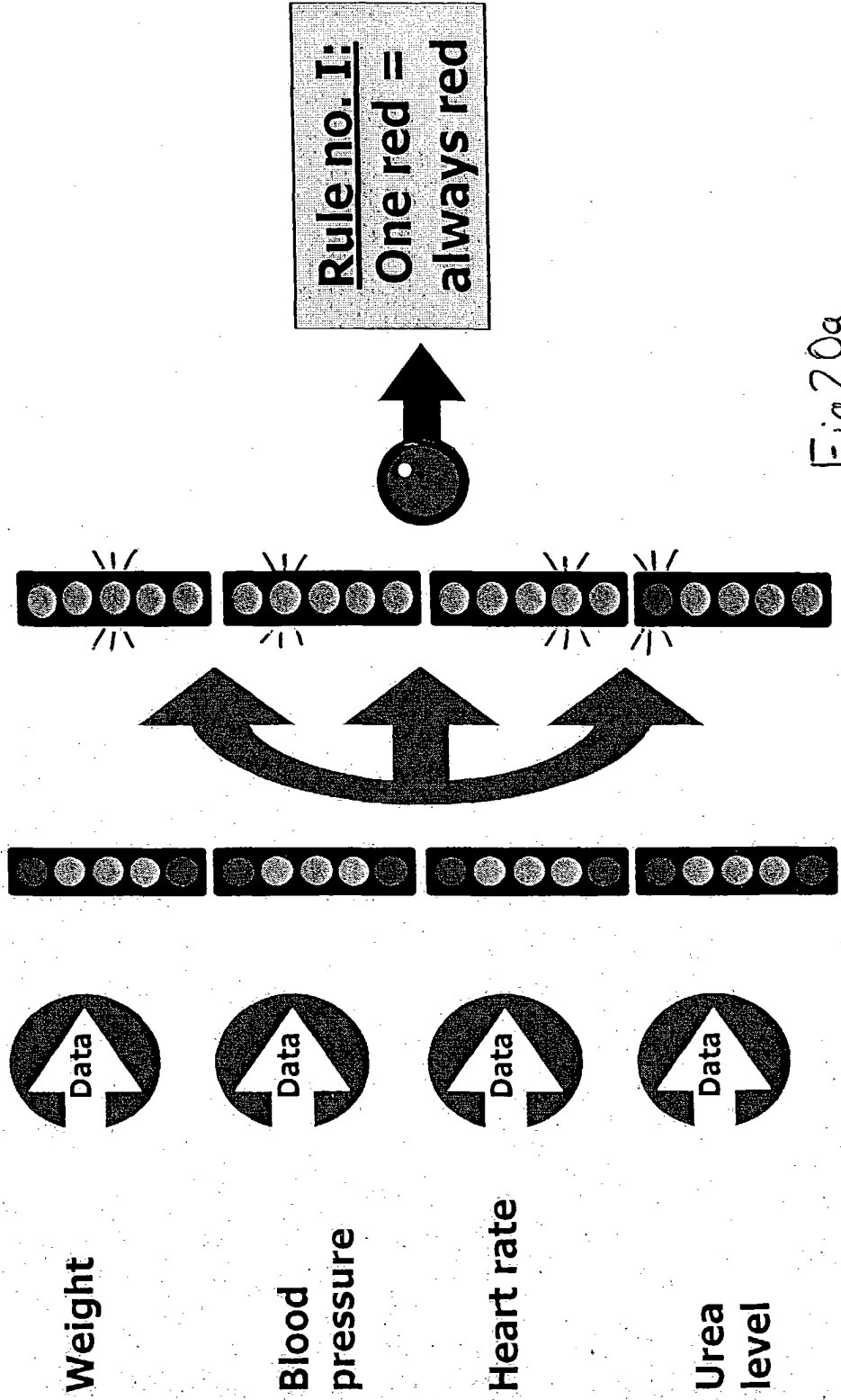


Fig 20a

Congestive Heart Failure

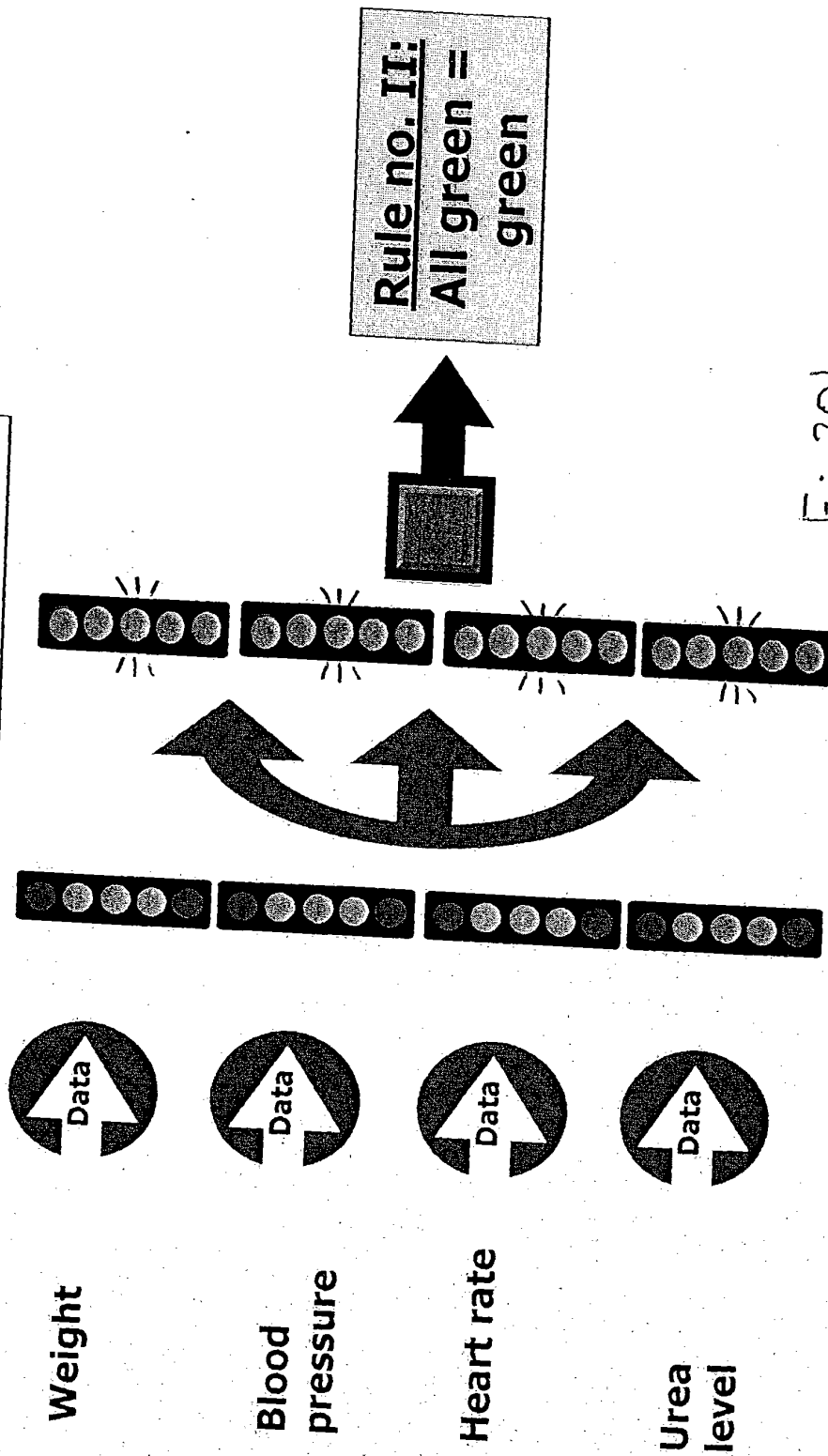


Fig 20b

Congestive Heart Failure

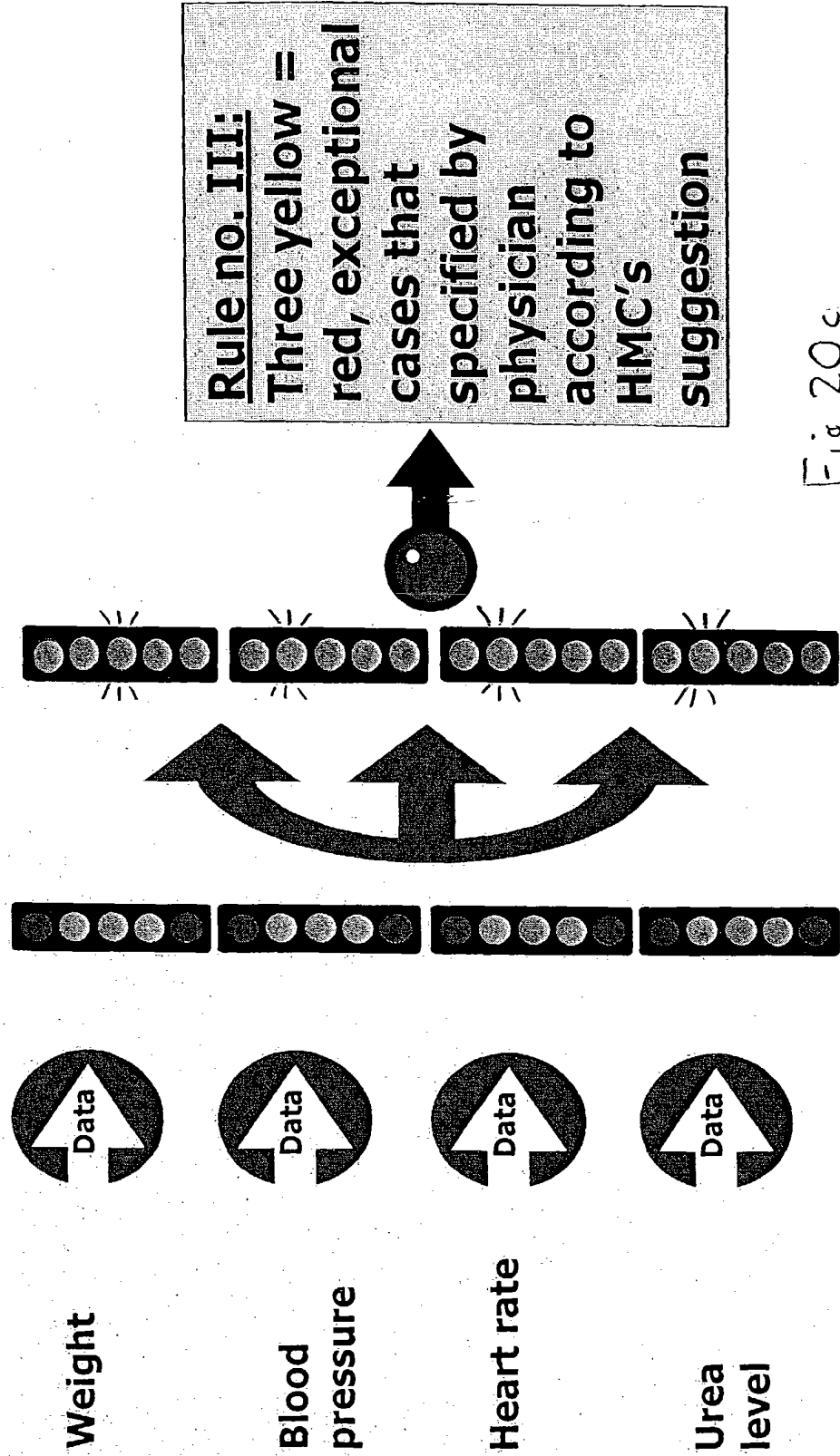
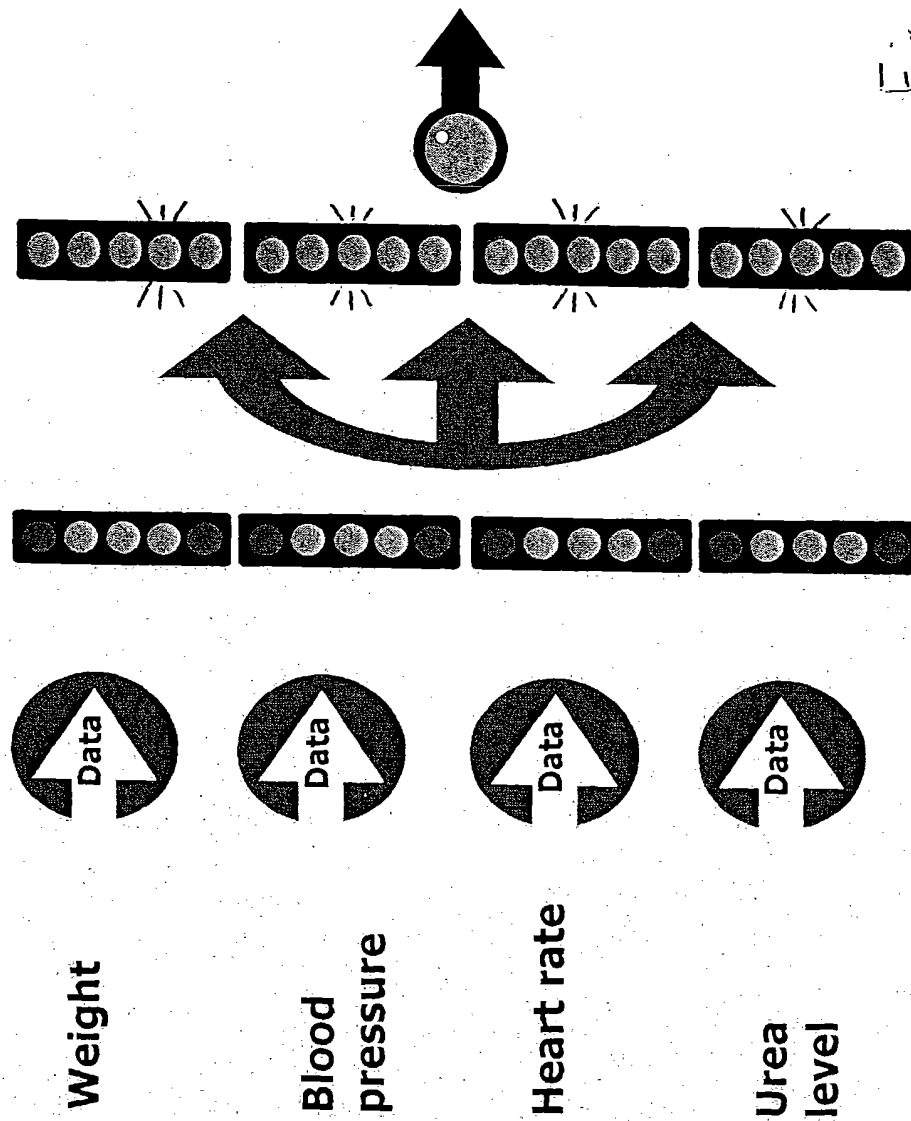


Fig 20c

Congestive Heart Failure



Rule no. IV:
One yellow
= follow
instructions
according
to this
particular
yellow

Fig 20d

Congestive Heart Failure

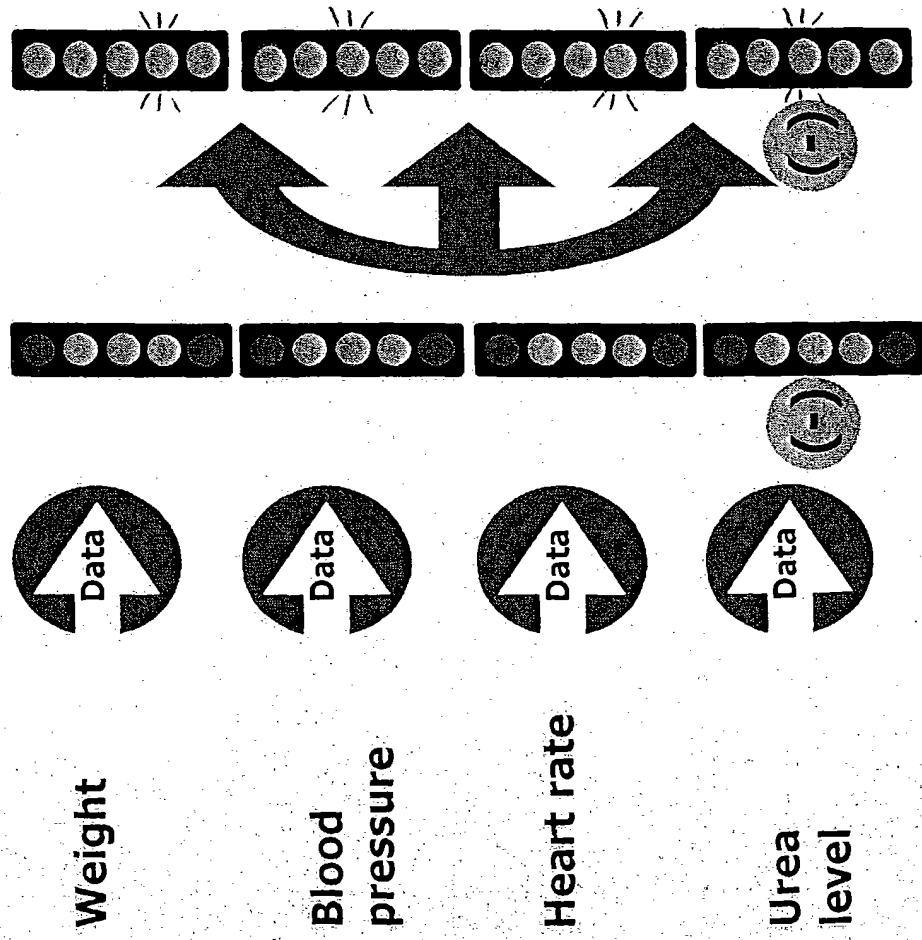


Fig 2/a

Two yellows –
 Twenty four different possibilities. Six pairs of high yellow, six of low yellows, and twelve of combined pairs.

Polarity – (-)
 In some parameters HMC defines inverse polarity, according to common medical reaction in those parameters.

E.G. –
 Urea level is signed (-).

Congestive Heart Failure

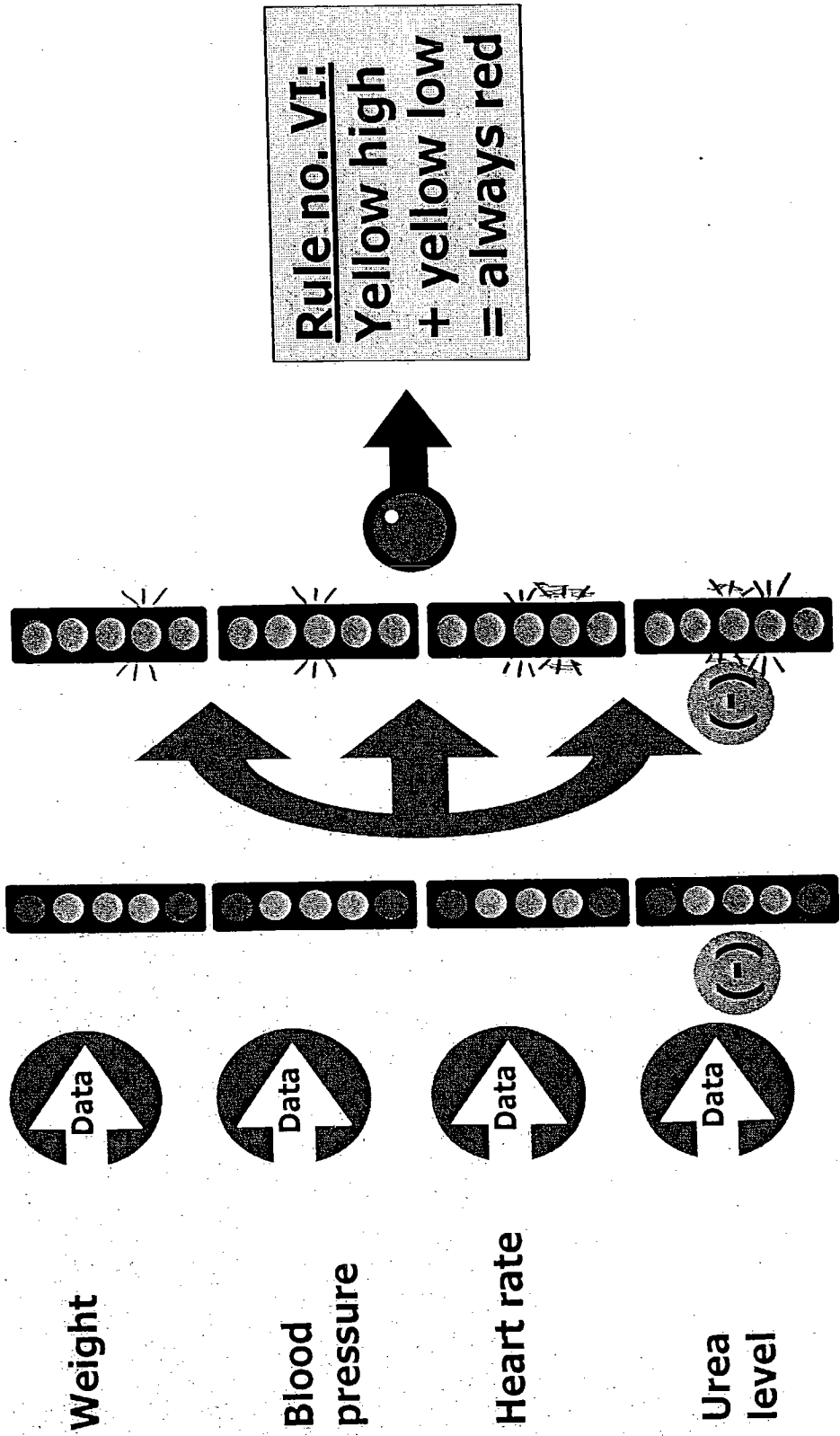


Fig 21b

Congestive Heart Failure

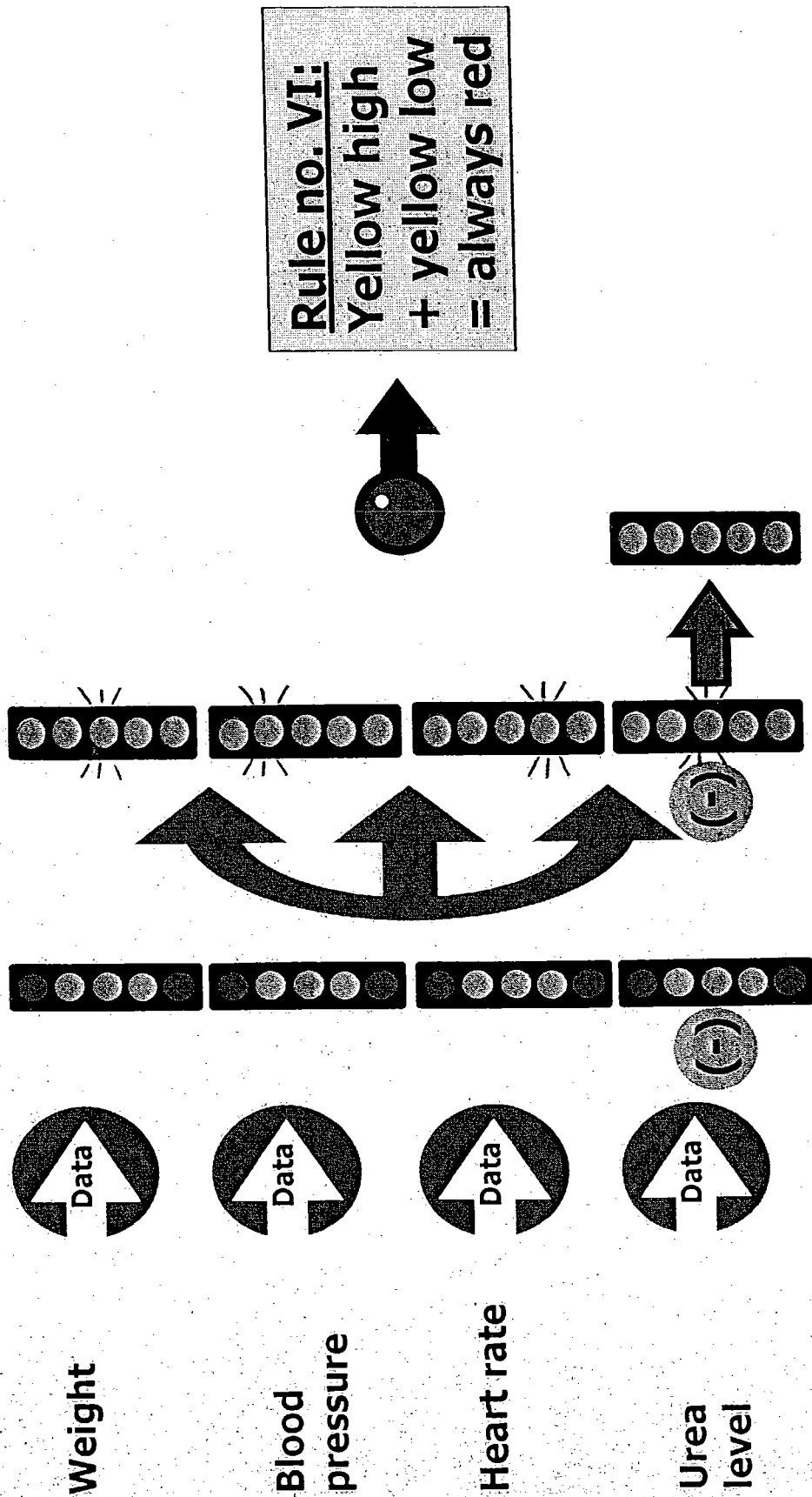
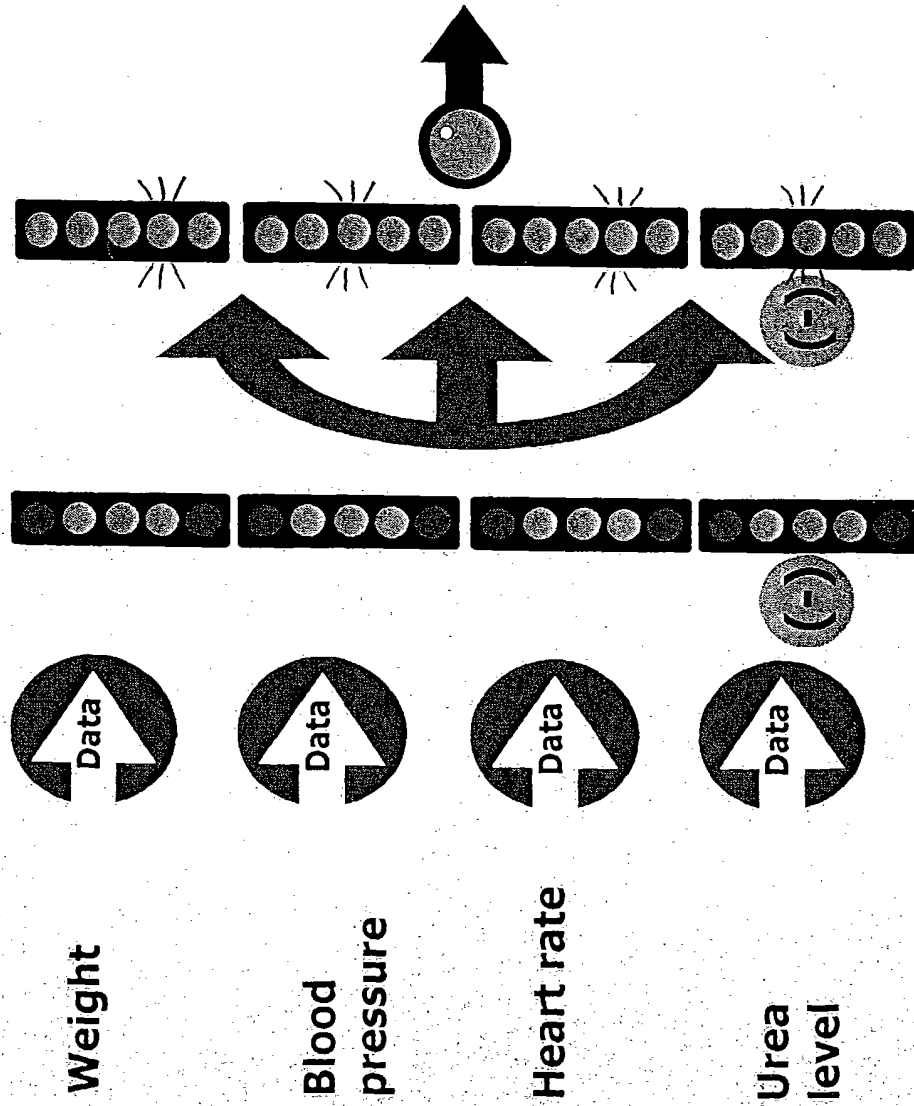


Fig 21c

Congestive Heart Failure



Rule no. VII:

Two yellow high, or
two yellow low (after
correction by polarity)
= follow physician's
instructions, for those
yellows.

Medical parameters:

General feeling

Fever

Skin Eruption

Weight

Blood pressure

Heart rate

Breathing rate

Peak flow

Laboratory:

Urea level

potassium

Leukocytes

Platelets

PT

Patients monitoring

Group A:

Blood pressure

Weight

Heart rate

Urea level

Group B:

potassium

Group C:

PT

Patient's details:

Name:

I.D.:Age: ...

Telephone:

Insurance program:

Major problems:

Allergies:

Medication:

Operations:

Special remarks: ...

.....

Fig 22

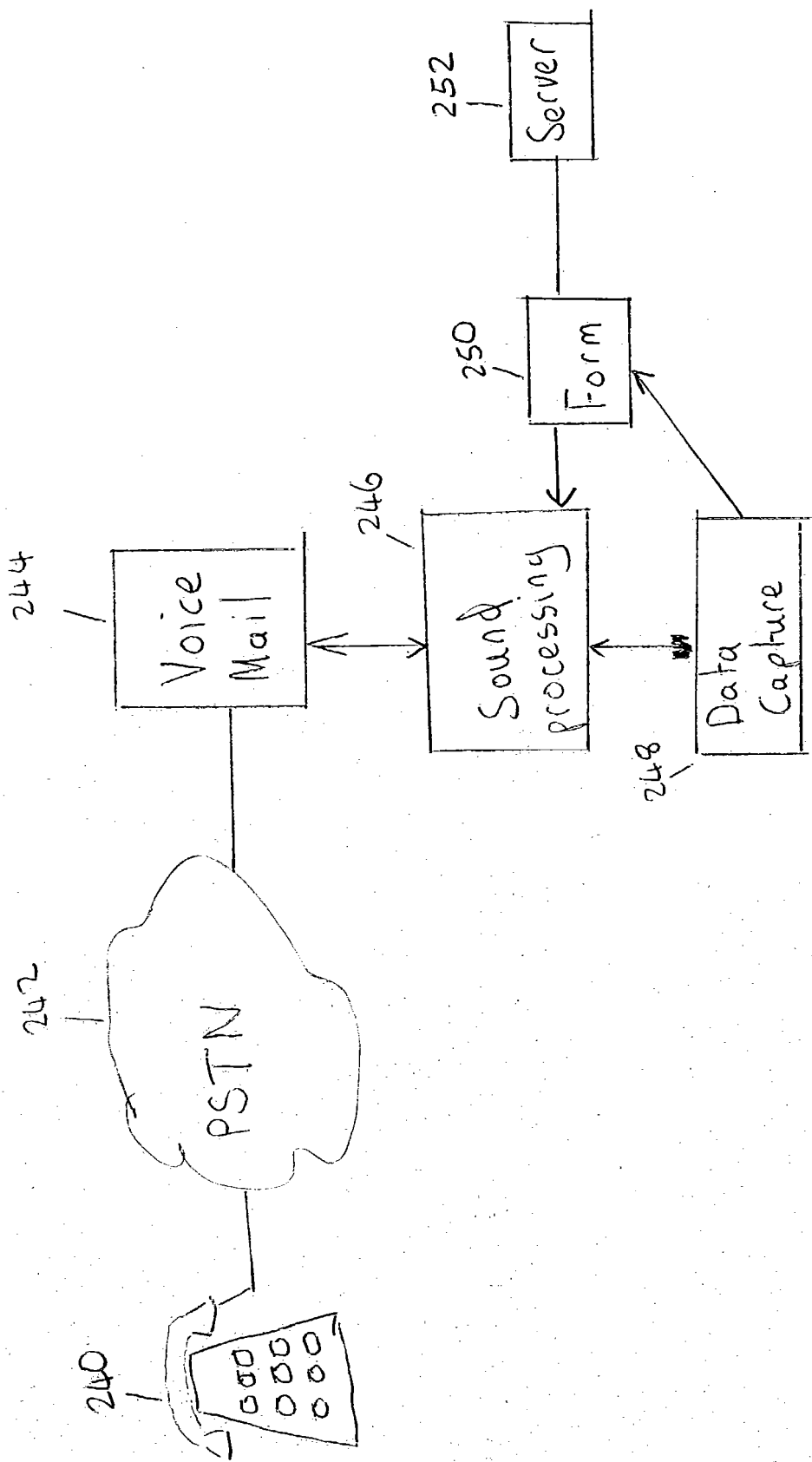


Fig. 23